



GARY R. HERBERT  
Governor

GREG BELL  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

## Inspection Report

Permit Number:	C0150009
Inspection Type:	COMPLETE
Inspection Date:	Wednesday, May 26, 2010
Start Date/Time:	5/26/2010 8:22:00 AM
End Date/Time:	5/26/2010 10:17:00 AM
Last Inspection:	

#### Representatives Present During the Inspection:

Company	Guy Davis	Environmental Scientist
MSHA	Pete Hess	Environmental Scientist III

Inspector: Pete Hess, Environmental Scientist III

Weather: Warm, 50's F. Overcast.

InspectionID Report Number: 2372

Accepted by: jhelfric

6/21/2010

Permitee: **PacifiCorp**

Operator: **ENERGY WEST MINING CO**

Site: **TRAIL MOUNTAIN MINE**

Address: **PO BOX 310, HUNTINGTON UT 84528**

County: **EMERY**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

#### Current Acreages

3,538.98	Total Permitted
10.39	Total Disturbed
	Phase I
	Phase II
	Phase III

#### Mineral Ownership

- ☒ Federal
- ☒ State
- ☐ County
- ☒ Fee
- ☐ Other

#### Types of Operations

- ☒ Underground
- ☐ Surface
- ☐ Loadout
- ☐ Processing
- ☐ Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The Trail Mountain Mine site remains in temporary cessation status.

All snow has melted off the site; a complete site inspection was made this day.

No compliance issues were identified.

Inspector's Signature:

*Pete Hess*

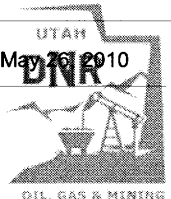
Pete Hess, Environmental Scientist III

Inspector ID Number: 46

Date

Wednesday, May 26, 2010

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.  
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**REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS**

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
  - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**4.a Hydrologic Balance: Diversions**

All diversions appeared capable of functioning as designed.

**4.b Hydrologic Balance: Sediment Ponds and Impoundments**

The first quarter of 2010 impoundment inspection for the Trail Mountain Mine sediment pond was completed on March 29, 2010 by John Christensen, P.E. in the State of Utah. There were no signs of instability or structural weakness noted during that inspection. The pond had 0.03 AF of sediment storage capacity remaining prior to reaching the 60 % cleanout elevation. As observed this day, there was no water volume in the pond; the bottom was muddy.

**4.d Hydrologic Balance: Water Monitoring**

Fourth quarter water monitoring data for the Trail Mountain Mine permit area has been uploaded into the Division permanent data base.

**7. Coal Mine Waste, Refuse Piles, Impoundments**

Any material generated during the cleanout of the Trail Mountain sediment pond is disposed of at the Cottonwood / Wilberg active waste rock site.

**9. Protection of Fish, Wildlife and Related Environmental Issues**

The most recent raptor survey for the Energy West Mines is currently being evaluated by Division biologists.

**10. Slides and Other Damage**

The highwall burn area directly behind the ventilation fan building (shotcrete area) appears to be continuing to deteriorate.

**14. Subsidence Control**

The mine has been in temporary cessation since 2001. All subsidence is believed to have reached maximum deformation. The last longwall panel extracted was located between barrier pillars.

**21. Bonding and Insurance**

The current liability insurance remains in effect through August 28, 2010. The amount of reclamation bond in place is \$ 1,354,000. This surety is provided by the Travelers Casualty and Surety company of America # 1039089971. The Travelers has an A.M. Best rating of A+.

**22. Other**

The chain link barriers located outby the mine opening seals were observed as secure.